INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/14679

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/542 G01N33/74

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
SEQUENCE SEARCH, BIOSIS, MEDLINE, EMBASE, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JENSEN ANDERS A ET AL: "Probing intermolecular protein-protein interactions in the calcium-sensing receptor homodimer using bioluminescence resonance energy transfer (BRET)." EUROPEAN JOURNAL OF BIOCHEMISTRY / FEBS. GERMANY OCT 2002, vol. 269, no. 20, October 2002 (2002-10), pages 5076-5087, XP002276727 ISSN: 0014-2956 the whole document	1-26
A	WO 98/48278 A (UNIV ROCHESTER) 29 October 1998 (1998-10-29) claims 1-37	1-26

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
15 April 2004	26/04/2004

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	van der Kooij, M

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/14679

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/09539 A (SKLAR LARRY A ;VILVEN JANEEN (US); NELDON DONNA (US); PROSSNITZ ER) 24 February 2000 (2000-02-24) page 10, line 10 -page 11, line 18	1-26
T	VILARDAGA JEAN-PIERRE ET AL: "Measurement of the millisecond activation switch of G protein-coupled receptors in living cells." NATURE BIOTECHNOLOGY. UNITED STATES JUL 2003, vol. 21, no. 7, July 2003 (2003-07), pages 807-812, XP002276728 ISSN: 1087-0156 the whole document	1-26

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INTERNATIONAL SEARCH REPORT

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WO 9848278 A	29-10-1998	US 6376257 B1	23-04-2002
		AU 7147998 A	13-11-1998
		CA 2287589 A1	29-10-1998
		EP 0977992 A1	09-02-2000
		WO 9848278 A1	29-10-1998
WO 0009539 A	24-02-2000	AU 5672199 A	06-03-2000
		WO 0009539 A1	24-02-2000
		US 2003235863 A1	25-12-2003